

Title (en)

Cluster tool for microscopic processing of samples

Title (de)

Verbundwerkzeug für die mikroskopische Behandlung von Proben

Title (fr)

Outil combiné pour traitement microscopique d'échantillons

Publication

**EP 1770751 B1 20151118 (EN)**

Application

**EP 06121304 A 20060927**

Priority

US 23747505 A 20050928

Abstract (en)

[origin: EP1770751A2] A cluster tool includes multiple tools (104) for microscopic processing of a sample positioned around a rotatable base (102). A sample holder on the base rotates the sample between the working areas of the tools. A slidable vacuum seal maintains a vacuum in a sample chamber for tools that require a vacuum.

IPC 8 full level

**H01J 37/20** (2006.01); **H01J 37/28** (2006.01)

CPC (source: EP US)

**H01J 37/18** (2013.01 - EP US); **H01J 37/20** (2013.01 - EP US); **H01J 37/226** (2013.01 - EP US); **H01J 37/28** (2013.01 - EP US); **H01J 2237/20214** (2013.01 - EP US)

Cited by

CN110993475A; EP2024750A4; CN107146751A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1770751 A2 20070404**; **EP 1770751 A3 20110817**; **EP 1770751 B1 20151118**; CN 1945338 A 20070411; CN 1945338 B 20140604; JP 2007093599 A 20070412; JP 5046365 B2 20121010; US 2007080291 A1 20070412; US 7301157 B2 20071127

DOCDB simple family (application)

**EP 06121304 A 20060927**; CN 200610143158 A 20060928; JP 2006258508 A 20060925; US 23747505 A 20050928